

November 9, 1989

TO: Dotti Brockbank
FROM: D. Wayne Hedberg
SUBJECT: Lone Star Industries, Inc., Parley's Canyon Quarry & Plant, DOE/035/003, Salt Lake County, Utah

The following is a brief summary of the permitting and mining background behind the Parley's Canyon Limestone Quarry.

- * Property ownership is primarily private with a small portion of state and federally leased (BLM) land.

- * 1896 - File memo indicates this was apparently about the time this quarry was first mined.

- * 1936 - Parley's Canyon Quarry was operated by Portland Cement Company.

- * July 1, 1977 - DOGM received a Declaration of Exemption (DOE) form from Portland Cement Company for the Parley's Canyon minesite. Approximately 60 acres of disturbance associated with the pit, crushing and loading facilities had already occurred.

- * 1977-83, Apparently intermittent mining of limestone occurred during this time period.

- * In 1983, Lone Star Industries (Lone Star) bought the Parley's Canyon Quarry from Portland Cement Company.

- * 1983-85, Lone Star mined the quarry during this period. Mining operations shutdown sometime during 1985 at this quarry. No future plans to continue mining due to poor quality of limestone.

- * June 15, 1988 - DOGM notifies Lone Star of their reclamation obligations for the minesite. Their DOE is no longer valid (law changed).

- * September 1, 1988 - DOGM receives a "Scope of Work" from Lone Star for the minesite. Work to be completed by the end of 1989. No actual reclamation of the quarry itself will be required. The process facilities area will be demolished and this disturbed area regraded, mulched and reseeded.

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* September 13, 1988 - DOGM acknowledges receipt of Lone Star's "Scope of Work". Approval is forwarded to the operator for the September 1, 1988 reclamation plan.

* November 2, 1989 - DOGM inspects the status of ongoing demolition and reclamation activities at the minesite. Mr. Asby Decker (Lone Star) is the operator contact. Mr. R. D. Patterson (ACME Demolition) is the contractor performing the salvage work and reclamation at the site. The contractor has nearly completed the salvage and demolition of the processing facilities (tanks, crusher, loadout, offices, concrete foundations, etc.). Salt Lake County has entered into an agreement with Lone Star to perform the regrading and recontouring work on the lower portions of the minesite. In exchange, the operator is allowing the county to remove several tons of boulders and associated waste rock from the quarry floor for flood control useage.

The reclamation of the quarry site will consist of the following activities:

1. Demolition of the existing processing facilities at the minesite.
2. Removal of all salvagable materials and trash from the site.
3. Construction of a large waste rock berm along the lower edge of the quarry. This berm will act as a barrier to retain any boulders which may fall from the quarry highwalls into the pit. It will prevent them from continuing downslope and out onto Interstate 80.
4. Permanent blockage of upper access roads leading into the quarry to prohibit access to the pit.
5. Regrading and recontouring of lower processing facilities area, access road, pad & storage areas. Reseeding of the regraded and recontoured areas.

The Division of Oil, Gas and Mining is providing assistance to the operator in the performance of the reclamation activities at the minesite. The operator hopes to complete the reclamation work this fall.